

Gerrit Budde

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,372
citations

623734

14
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

951
citing authors

#	ARTICLE	IF	CITATIONS
1	Age of Jupiter inferred from the distinct genetics and formation times of meteorites. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6712-6716.	7.1	439
2	Molybdenum isotopic evidence for the origin of chondrules and a distinct genetic heritage of carbonaceous and non-carbonaceous meteorites. Earth and Planetary Science Letters, 2016, 454, 293-303.	4.4	220
3	Molybdenum isotopic evidence for the late accretion of outer Solar System material to Earth. Nature Astronomy, 2019, 3, 736-741.	10.1	120
4	Tungsten isotopic constraints on the age and origin of chondrules. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 2886-2891.	7.1	109
5	Hf-W chronology of CR chondrites: Implications for the timescales of chondrule formation and the distribution of ²⁶ Al in the solar nebula. Geochimica Et Cosmochimica Acta, 2018, 222, 284-304.	3.9	106
6	Mixing and Transport of Dust in the Early Solar Nebula as Inferred from Titanium Isotope Variations among Chondrules. Astrophysical Journal Letters, 2017, 841, L17.	8.3	75
7	Terrestrial planet formation from lost inner solar system material. Science Advances, 2021, 7, eabj7601.	10.3	49
8	Distinct evolution of the carbonaceous and non-carbonaceous reservoirs: Insights from Ru, Mo, and W isotopes. Earth and Planetary Science Letters, 2019, 521, 103-112.	4.4	43
9	Isotopic Evolution of the Inner Solar System Inferred from Molybdenum Isotopes in Meteorites. Astrophysical Journal Letters, 2020, 898, L2.	8.3	43
10	Planetesimal differentiation revealed by the Hf-W systematics of ureilites. Earth and Planetary Science Letters, 2015, 430, 316-325.	4.4	42
11	The tungsten-182 record of kimberlites above the African superplume: Exploring links to the core-mantle boundary. Earth and Planetary Science Letters, 2020, 547, 116473.	4.4	40
12	Heterogeneous accretion of Earth inferred from Mo-Ru isotope systematics. Earth and Planetary Science Letters, 2020, 534, 116065.	4.4	28
13	Astronomical context of Solar System formation from molybdenum isotopes in meteorite inclusions. Science, 2020, 370, 837-840.	12.6	27
14	Uranium isotopic composition and absolute ages of Allende chondrules. Meteoritics and Planetary Science, 2015, 50, 1995-2002.	1.6	24
15	Tungsten Isotopes and the Origin of Chondrules and Chondrites. , 0, , 276-299.		7